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IN - NISHIHARA H

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PA - (ASAH) ASahi KASEI KOGYO KK

PN - DE10080144T T 20010322 DW200117 C08L69/00 000pp
- WO0046299 A1 20000810 DW200050 C08L69/00 Jpn 072pp
- JP2000297209 A 20001024 DW200059 C08L71/12 007pp
- JP2000297214 A 20001024 DW200059 C08L83/04 010pp

PR - JP19990329939 19991119; JP19990030030 19990208

XA - C2000-163870

XIC - C08K-005/23 ; C08K-005/3472 ; C08K-005/3492 ; C08K-005/42 ;
C08K-005/5399 ; C08L-023/00 ; C08L-025/02 ; C08L-063/00 ; C08L-067/00 ;
C08L-069/00 ; C08L-071/12 ; C08L-077/00 ; C08L-081/02 ; C08L-083/04

AB - WO200046299 NOVELTY - An aromatic polycarbonate resin composition
comprises: (a) a resin component chosen from aromatic polycarbonates
or mixtures of these with other organic polymer resins having at least
50 wt.% aromatic polycarbonate content; and (b) a linear or cyclic
aromatic silicone compound containing a specified monomer or polymer
or their mixture.

- DETAILED DESCRIPTION - An aromatic polycarbonate resin composition
comprises: (a) 100 pts.wt. of a resin component (A) chosen from
aromatic polycarbonates or mixtures of these with at least one other
organic polymer resin having at least 50 wt.% aromatic polycarbonate
content; and (b) 0.1-100 pts.wt. of a linear or cyclic aromatic
silicone compound (B) including monomers or polymers (homopolymer or
random, block or alternate copolymer) of formula (I) or their mixture,
having 5-100 mol% aromatic group content (w.r.t. total R1-R4).

- R1, R2 = H or 1-20C monovalent hydrocarbon;

- R3, R4 = 1-20C mono or divalent hydrocarbon (R3 and R4 may be bonded
together to form a ring); average n = at least 1.

- USE - For flame retardant materials used in, e.g. housings and
components of electrical goods such as video tape recorders,
televisions, audio players, condensers, household consents, radio and
video cassettes, video disc players, air conditioners and humidifiers,

The composition is suitable for use in flame retardant housings,
light-emitting diodes, and automobile materials, such as instrument
panels, radiator grills, speaker grills, console boxes, ornaments,
fuse boxes and relay cases.

ADVANTAGE - The composition has excellent flame retardance properties
with low proportion of aromatic group content in the resin component.

molded products with excellent mechanical properties, light resistance and appearance.

- (Dwg.0/0)

DN - DE JP US

IW - AROMATIC POLYCARBONATE RESIN COMPOSITION FLAME RETARD MATERIAL
COMPRISE AROMATIC POLYCARBONATE RESIN COMPONENT LINEAR CYCLIC AROMATIC
SILICONE COMPOUND

IKW - AROMATIC POLYCARBONATE RESIN COMPOSITION FLAME RETARD MATERIAL
COMPRISE AROMATIC POLYCARBONATE RESIN COMPONENT LINEAR CYCLIC AROMATIC
SILICONE COMPOUND

INW - NISHIHARA H

NC - 003

OPD - 1999-02-08

ORD - 2000-08-10

PAW - (ASAHI) ASAHI KASEI KOGYO KK

TI - Aromatic polycarbonate resin composition for flame retardant materials
comprises aromatic polycarbonate resin component and linear or cyclic
aromatic silicone compound

A01 - [001] 018 ; H0293 ; P0862 P0839 F41 F44 D01 D63

- [002] 018 ; G0102-R G0022 D01 D12 D10 D18 D51 D53 ; H0000 ; H0011-R
; P1741

- [003] 018 ; D58 G0022-R D01 D51 D53 ; H0000 ; H0011-R

- [004] 018 ; P0839-R F41 D01 D63

- [005] 018 ; P0635-R F70 D01

- [006] 018 ; H0293 ; P0997 P0964 H0293 F34 D01 D18

- [007] 018 ; P0464-R D01 D22 D42 F47

- [008] 018 ; D11 D10 D19 D18 D31 D76 D50 D81 D82 D83 D84 D85 D86 D87
D88 D89 D90 D91 D92 D93 D94 D95 F83 F86 ; P1445-R F81 Si 4A ; H0000 ;
H0011-R ; H0237-R ; P0077 ; H0044-R H0011 ; H0102 H0011 ; H0113
H0011

- [009] 018 ; ND04 ; K9745-R ; B9999 B3747-R ; K9905 ; Q9999 Q9449
Q8173 ; Q9999 Q7692 Q7681 ; Q9999 Q6837 Q6826 ; Q9999 Q9234 Q9212 ;
Q9999 Q9289 Q9212 ; B9999 B4615 B4568 K9847 ; B9999 B3612 B3554

- [010] 018 ; D01 D61-R F62 Gm ; A999 A248-R ; A999 A771

- [011] 018 ; D01 F13 P- 5A N- Si 4A F- 7A ; A999 A248-R ; A999 A771

- [012] 018 ; D00 ; A999 A248-R ; A999 A771

A02 - [001] 018 ; D61-R F62 Gm ; A999 A248-R ; A999 A782 ; H0282 ; P0000

- [002] 018 ; B9999 B4239